

YOUR PARTNER WORLDWIDE



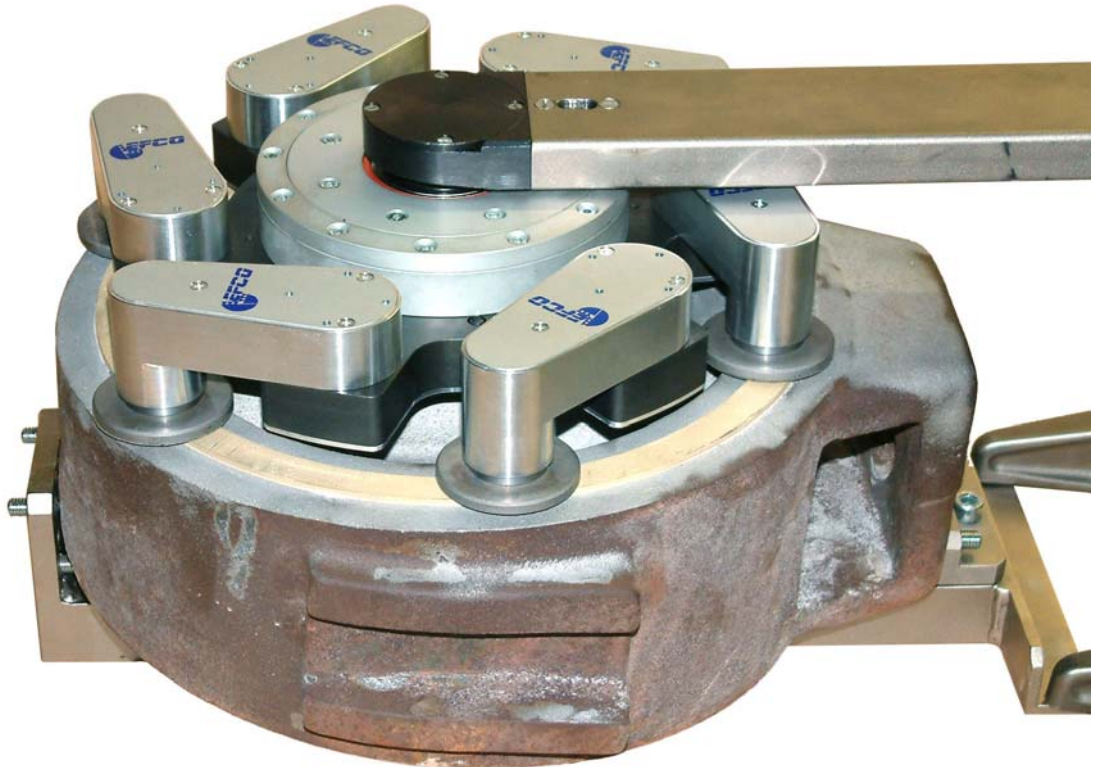
# SLA

Planet-discs with mechanically driven grinding spindles as accessories to the EFCO- Gate Valve Grinding Machines SL-15 / SL-2

**SLA-15** DN 175-400 mm (DN 7"-16")

**SLA-2** DN 200-600 mm (DN 8"-24")

Huge time savings up to  
90% !



Patent pending

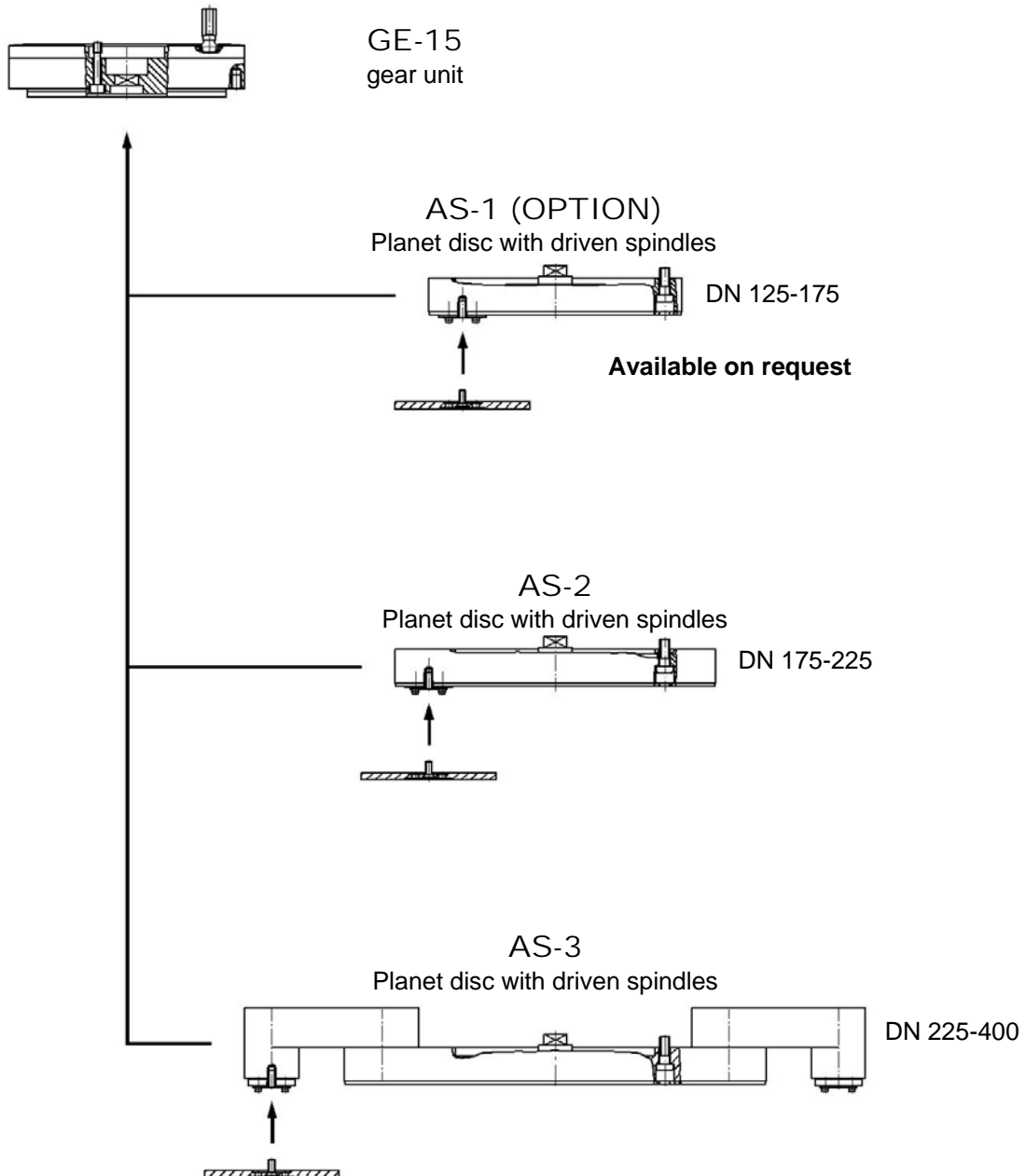
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THE PREMIUM-PRODUCTS – MADE BY EFCO – MADE IN GERMANY

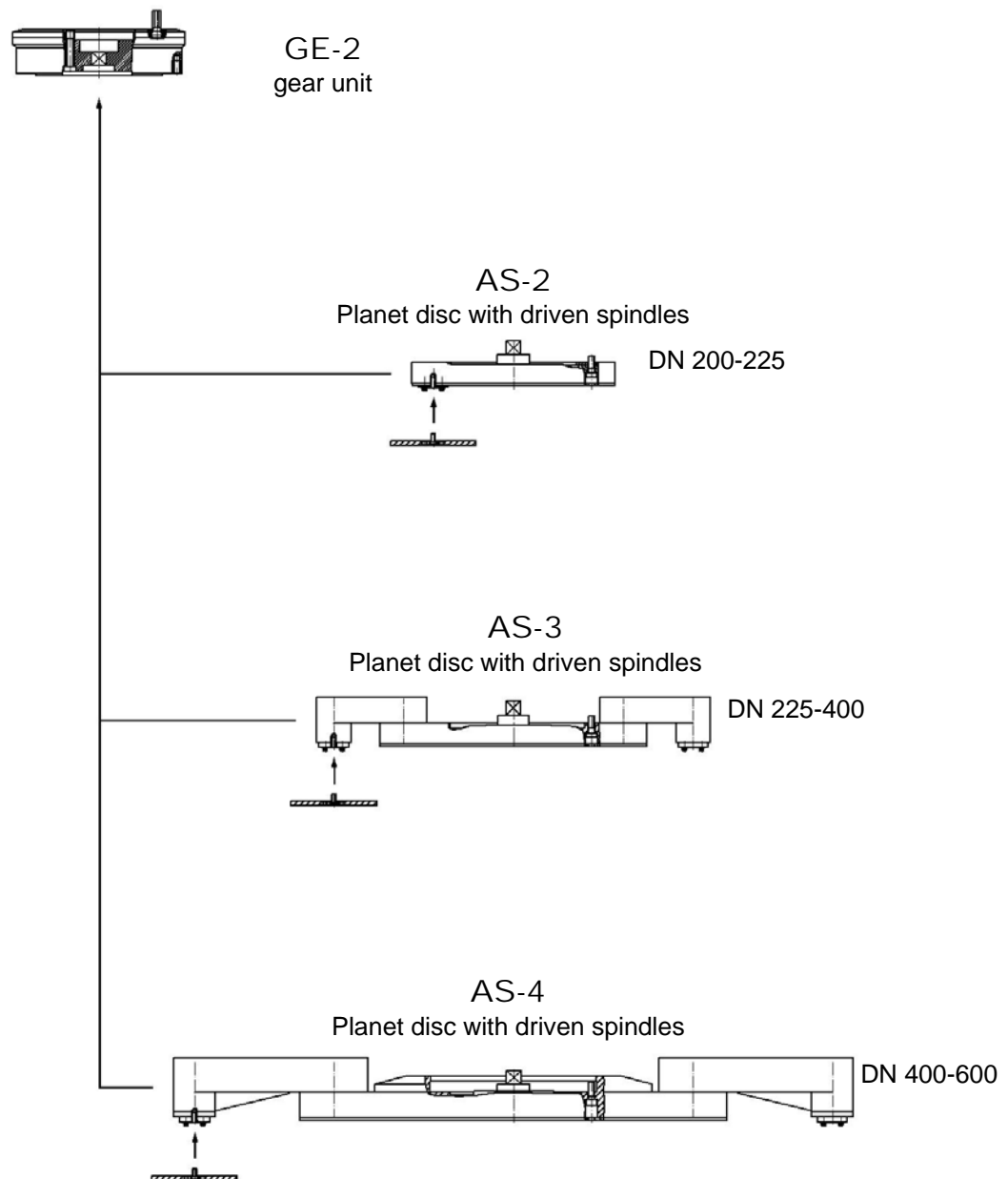
## Our machines represent the latest technology in valve repair and set standards

- Very high speed of the **mechanically driven grinding spindles** simultaneously to slow rotation of planet disc
- High grinding speed:..... up to 21 m/s
- Very high removal rate:..... up to 2 mm/h (grinding „Stellit 6 / 21“ Ø 350/325 mm)
- Grinding spindles with CBN-coating by standard
- Machining „Stellite 6 / 21“ using driven CBN-grinding spindles, compared to removal rate with:
  - non-driven CBN-grinding spindles:..... 8 – 10 times higher
  - non-driven grinding spindles with folio or paper abrasives:...40 – 50 times higher

### The modular design of the SLA-15



## The modular design of the SLA-2



The EFCO SLA-Tools, -like all other EFCO products-, are a complete repair system, designed for on-site or in-shop use.

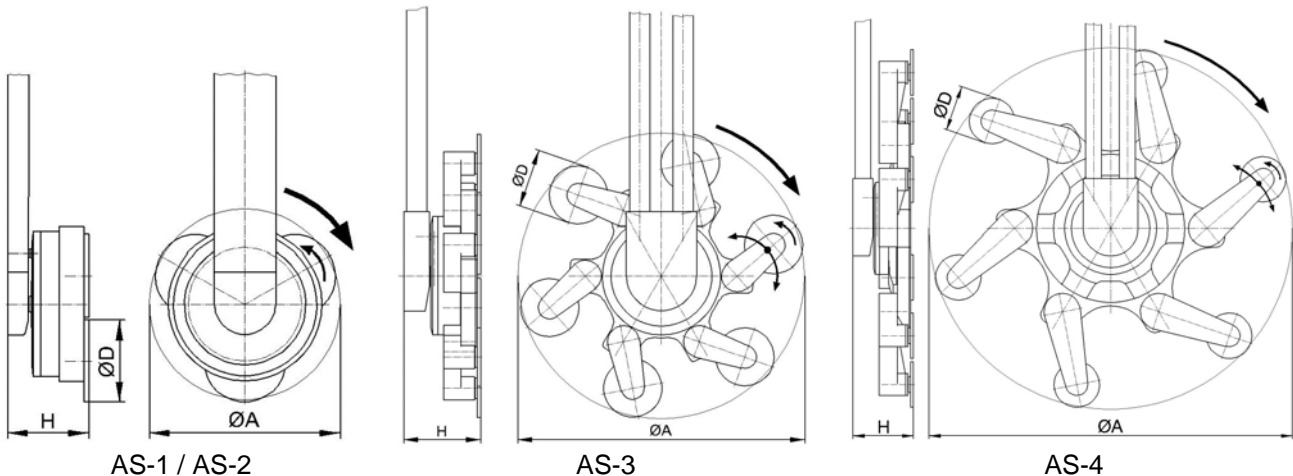
The complete discs with driven grinding spindles including all accessories are delivered in a plastic transport case.

← Example of a case

## Technical Details SLA

- Working range:
  - SLA-15** (for SL-15 as from 01/2006):
  - AS-1 : DN 125-175 (DN 5"-7") (OPTION)
  - AS-2 : DN 175-225 (DN 7"-9")
  - AS-3 : DN 225-400 (DN 9"-16")
  
  - SLA- 2** (for SL-2 as from 01/2005):
  - AS-2 : DN 200-225 (DN 8"-9")
  - AS-3 : DN 225-400 (DN 9"-16")
  - AS-4 : DN 400-600 (DN 16"-24")
  
- Height **H**:
  - with a
  - EFCO SL-machine
  
  - Planet disc AS-1 + GE-15: 81,5 mm (OPTION)
  - Planet disc AS-2 + GE-15: 77,5 mm
  - Planet disc AS-3 + GE-15: 77,5 mm
  - Planet disc AS-2 + GE-2 : 105 mm
  - Planet disc AS-3 + GE-2 : 105 mm
  - Planet disc AS-4 + GE-2 : 110 mm

Outer grinding diameter <b>A</b> (mm) when using grinding spindle of diameter <b>D</b> (mm)														
	Ø40		Ø50		Ø60		Ø80		Ø90		Ø100		Ø120	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
<b>AS-1</b> OPTION	-	153	-	163	-	173	-	193	-	203	-	-	-	-
<b>AS-2</b>	-	194	-	204	-	214	-	234	-	244	-	254	-	274
<b>AS-3</b>	242	376	252	386	262	396	282	416	292	426	302	436	322	456
<b>AS-4</b>	405	637	415	647	425	657	445	677	455	687	465	697	485	717



Subject to technical change.

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**VALVE REPAIR AND TESTING EQUIPMENT**  
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